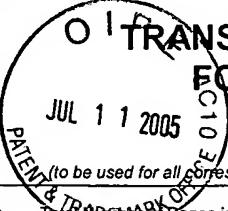
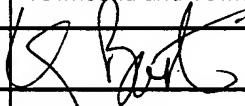


IFW

		Application Number 10/789,159 Filing Date February 27, 2004 First Named Inventor Ochiya, Takahiro Art Unit Not yet assigned Examiner Name Not yet assigned Attorney Docket Number 082368-000200US	
Total Number of Pages in This Submission			

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement and PTO/SB/08	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; Cited References CE -DE.
<div style="display: flex; justify-content: space-between;"> <div style="flex: 1;"> <input type="checkbox"/> Certified Copy of Priority Document(s) </div> <div style="flex: 1;"> <input type="checkbox"/> Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. </div> </div>		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kevin Bastian		
Date	July 8, 2005	Reg. No.	34,774

CERTIFICATE OF TRANSMISSION/MAILING			
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			July 8, 2005

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PATENT
Attorney Docket No.: 082368-000200US
Client Reference No.: KAN-X0301-US

On July 8, 2005

TOWNSEND and TOWNSEND and CREW LLP


Aaron Hokamura



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

OCHIYA and TERATANI

Application No.: 10/789,159

Filed: February 27, 2004

For: METHODS FOR INDUCING
DIFFERENTIATION OF
PLURIPOTENT CELLS

Examiner: Not yet assigned

Art Unit: Not yet assigned

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

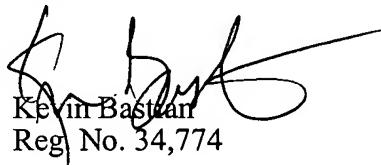
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references CE through DE are enclosed. U.S. Patents and U.S. Patent Application Publications, BN through CD, are not enclosed in accordance with the USPTO waiver of the requirement under 37 CFR 1.98 (a)(2)(i) pursuant to 1287 OG 163. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kevin Bastian
Reg. No. 34,774

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60522115 v1



Substitute for form 1449A/NA PATENT & TRADEMARK OFFICE OIPE			Complete if Known		
			Application Number	10/789,159	
			Filing Date	February 27, 2004	
			First Named Inventor	Ochiya, Takahiro	
			Art Unit	Not yet assigned	
			Examiner Name	Not yet assigned	
Sheet	1	of	3	Attorney Docket Number	082368-000200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BN	5,380,660	01/10/1995	Jefferson et al.	
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	CC	2005/003456 A1	01/06/2005	Miyoshi et al.	
	CD	2005/0037493 A1	02/17/2005	Mandalam et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Country Code ³	Number ⁴				
	CE	WO	01/39784	A1	06/07/2001	The General Hospital Corporation	<input type="checkbox"/>
	CF	WO	02/062969	A2	08/15/2002	Massachusetts Institute of Technology	<input type="checkbox"/>
	CG	WO	02/096203	A1	12/05/2002	Cythera, Inc.	<input type="checkbox"/>
	CH	WO	2004/007683	A2	01/22/2004	Massachusetts Institute of Technology	<input type="checkbox"/>
	CI	WO	2004/087896	A2	10/14/2004	Pfizer Products Inc.	<input type="checkbox"/>
	CJ	HU	9902752 (English Abstract only)		12/28/1999	Geoffrey D. Block	<input checked="" type="checkbox"/>
	CK	JP	9-103291 (with English Abstract)		04/22/1997	Wako Pure Chem. Ind. Ltd.	<input checked="" type="checkbox"/>
	CL	JP	2000-287680 (with English Abstract)	A	10/17/2000	Sentan Kagaku Gijutsu Incubati	<input checked="" type="checkbox"/>
	CM	JP	2001-316285 (with English Abstract)	A	11/13/2001	Tabata Yasuhiko and Kaken Pharma Co., Ltd.	<input checked="" type="checkbox"/>
	CN	JP	2002-78482 (with English Abstract)		03/19/2002	Snow Brand Mild Prod. Co., Ltd.	<input checked="" type="checkbox"/>

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60522115 v1

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				Application Number	10/789,159
				Filing Date	February 27, 2004
				First Named Inventor	Ochiya, Takahiro
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	3	Attorney Docket Number	082368-000200US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	CO	ABE, Koichiro <i>et al.</i> ; "Endoderm-specific gene expression in embryonic stem cells differentiated to embryoid bodies"; <i>Experimental Cell Research</i> ; 1996; pp. 27-34; Vol. 229; Academic Press, Inc.				
	CP	AUBERT, Jérôme <i>et al.</i> ; "Functional gene screening in embryonic stem cells implicates Wnt antagonism in neural differentiation"; <i>Nature Biotechnology</i> ; December 2002; pp. 1240-1245; Vol. 20; Nature Publishing Group				
	CQ	BAIN, Gerard <i>et al.</i> ; "Embryonic stem cell express neuronal properties <i>in Vitro</i> "; <i>Developmental Biology</i> ; 1995; pp. 342-357; Vol. 168; Academic Press, Inc.				
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	CS	CAMPER, Sally A. and Shirley M. Tilghman; "The activation and silencing of gene transcription in the liver" <i>Biotechnology</i> ; 1991; pp. 81-87; Vol. 16				
	CT	EVANS, M. J. and M. H. Kaufman; "Establishment in culture of pluripotential cells from mouse embryos" <i>Nature</i> ; July 9, 1981; pp. 154-156; Vol. 292; Macmillan Journals Ltd.				
	CU	KELLER, Gordon M.; " <i>In vitro</i> differentiation of embryonic stem cells" <i>Current Opinion in Cell Biology</i> ; 1995; pp. 862-869; Vol. 7; Current Biology Ltd.				
	CV	LIBBRECHT, Louis and Tania Roskams; "Hepatic progenitor cells in human liver diseases"; <i>Cell and Developmental Biology</i> ; 2002; pp. 389-396; Vol. 13; Elsevier Science Ltd.				
	CW	MARTIN, Gail R.; "Isolation of a pluripotent cell line from early mouse embryos cultured in medium conditioned by teratocarcinoma stem cells"; <i>Proc. Natl. Acad. Sci. U.S.A.</i> ; December 1981; pp. 7634-7638; Vol. 78, No. 12				
	CX	MEDVINSKY, Alexander and Austin Smith; "Fusion brings down barriers"; <i>Nature</i> ; April 24, 2003; pp. 823-825; Vol. 422; Nature Publishing Group				
	CY	MICHALOPOULOS, George K. and Marie C. DeFrances; "Liver Regeneration"; <i>Science</i> ; April 4, 1997; pp. 60-66; Vol. 276				
	CZ	NAHON, Jean Louis; "The regulation of albumin and α -fetoprotein gene expression in mammals"; <i>Biochimie</i> ; 1987; pp. 445-459; Vol 69 ; Société de Chimie biologique/Elsevier, Paris				
	DA	PITTENGER, Mark F. <i>et al.</i> ; "Multilineage potential of adult human mesenchymal stem cells"; <i>Science</i> ; April 2, 1999; pp. 143-147; Vol. 284				
	DB	SÁNCHEZ-CARPINTERO, R. and J. Narbona; "Executive system: A conceptual review and its study in children with attention-deficit hyperactivity disorder (Translation)"; <i>Rev. Neurol.</i> ; 2001; pp. 47-53; Vol. 33, No. 1; Revista Neurologia (with English Abstract)				✓
	DC	SCHMITT, Regina M. <i>et al.</i> ; "Hematopoietic development of embryonic stem cells <i>in vitro</i> : cytokine and receptor gene expression"; <i>Genes and Development</i> ; 1991; pp. 728-740; Vol. 5; Cold Spring Harbor Laboratory				
	DD	SUZUKI, Atsushi <i>et al.</i> ; "Clonal identification and characterization of self-renewing pluripotent stem cells in the developing liver"; <i>The Journal of Cell Biology</i> ; January 7, 2002; pp. 173-184; Vol. 156, No. 1; The Rockefeller University Press				

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/789,159
(use as many sheets as necessary)				Filing Date	February 27, 2004
				First Named Inventor	Ochiya, Takahiro
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	3	of	3	Attorney Docket Number	082368-000200US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	DE	WILLIAMS, R. Lindsay <i>et al.</i> ; "Myeloid leukaemia inhibitory factor maintains the developmental potential of embryonic stem cells;" <i>Nature</i> : December 15, 1988; pp. 684-687; Vol. 336		

Examiner Signature	Date Considered
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